

Table 6. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and industry division, 1999

Characteristic	Local government ³	California--local government									
		Goods producing				Service producing					
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Public Administra- tion
Total [37,331 cases]	313.2	--	--	--	--	654.7	--	--	--	237.6	387.0
Nature of injury, illness:											
Sprains, strains	137.8	--	--	--	--	291.6	--	--	--	108.2	161.0
Bruises, contusions	16.0	--	--	--	--	38.8	--	--	--	14.8	13.9
Cuts, lacerations	9.8	--	--	--	--	10.3	--	--	--	7.6	14.0
Fractures	9.6	--	--	--	--	15.6	--	--	--	6.2	14.8
Heat burns	1.7	--	--	--	--	--	--	--	--	--	3.0
Carpal tunnel syndrome	5.2	--	--	--	--	--	--	--	--	7.0	--
Tendonitis	3.4	--	--	--	--	14.0	--	--	--	1.7	4.6
Chemical burns	--	--	--	--	--	--	--	--	--	--	--
Amputations	--	--	--	--	--	--	--	--	--	--	--
Multiple injuries	11.0	--	--	--	--	15.1	--	--	--	9.1	13.6
Part of body affected:											
Head	12.3	--	--	--	--	14.4	--	--	--	7.1	22.0
Eye	6.9	--	--	--	--	9.8	--	--	--	3.9	12.1
Neck	4.4	--	--	--	--	14.4	--	--	--	2.8	5.2
Trunk	104.0	--	--	--	--	215.8	--	--	--	76.7	131.7
Shoulder	14.3	--	--	--	--	35.4	--	--	--	9.6	18.9
Back	69.1	--	--	--	--	146.7	--	--	--	53.7	81.4
Upper extremities	48.8	--	--	--	--	108.1	--	--	--	37.0	59.0
Wrist	13.5	--	--	--	--	26.6	--	--	--	13.7	10.9
Hand, except finger	7.5	--	--	--	--	19.8	--	--	--	5.1	9.4
Finger	13.8	--	--	--	--	27.4	--	--	--	9.2	19.3
Lower extremities	70.4	--	--	--	--	130.7	--	--	--	53.5	90.8
Knee	28.6	--	--	--	--	54.9	--	--	--	18.8	42.0
Foot, except toe	6.8	--	--	--	--	15.1	--	--	--	5.6	7.1
Toe	2.3	--	--	--	--	--	--	--	--	--	4.4
Body systems	15.6	--	--	--	--	48.4	--	--	--	11.8	16.8
Multiple parts	53.1	--	--	--	--	104.0	--	--	--	45.7	57.2

See footnotes at end of table.

Table 6. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and industry division, 1999 --- Continued

Characteristic	Local government ³	California--local government						Service producing			
		Agriculture, forestry, and fishing ³	Mining ⁴	Construction	Manufacturing	Transportation and public utilities ⁴	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Public Administra- tion
Source of injury, illness:											
Chemicals and chemical products	6.1	--	--	--	--	18.7	--	--	--	6.6	2.6
Containers	22.2	--	--	--	--	26.1	--	--	--	20.8	24.5
Furniture and fixtures	9.0	--	--	--	--	--	--	--	--	11.2	6.3
Machinery	6.6	--	--	--	--	10.3	--	--	--	6.6	5.1
Parts and materials	9.3	--	--	--	--	27.7	--	--	--	5.3	12.4
Worker motion or position	95.9	--	--	--	--	238.2	--	--	--	70.4	116.0
Floors, walkways, ground surfaces	46.5	--	--	--	--	53.4	--	--	--	45.2	47.2
Tools, instruments, and equipment	13.0	--	--	--	--	32.6	--	--	--	9.0	16.4
Vehicles	25.5	--	--	--	--	110.5	--	--	--	11.3	35.2
Health care patient	8.2	--	--	--	--	--	--	--	--	8.6	9.1
Event or exposure:											
Contact with objects and equipment	35.5	--	--	--	--	99.1	--	--	--	26.4	39.0
Struck by object	18.6	--	--	--	--	47.1	--	--	--	13.6	21.8
Struck against object	7.5	--	--	--	--	21.8	--	--	--	7.0	5.9
Caught in equipment or object	2.4	--	--	--	--	--	--	--	--	2.3	--
Fall to lower level	8.6	--	--	--	--	16.6	--	--	--	7.1	9.5
Fall to same level	38.1	--	--	--	--	40.1	--	--	--	38.0	37.8
Slips, trips, loss of balance--without fall	12.9	--	--	--	--	15.4	--	--	--	13.1	12.1
Overexertion	55.5	--	--	--	--	67.4	--	--	--	51.7	59.4
Overexertion in lifting	27.9	--	--	--	--	27.2	--	--	--	27.0	29.2
Repetitive motion	14.1	--	--	--	--	36.5	--	--	--	13.7	10.6
Exposure to harmful substances	19.2	--	--	--	--	43.0	--	--	--	13.2	26.4
Transportation accidents	17.3	--	--	--	--	62.8	--	--	--	6.2	29.2
Fires and explosions	1.0	--	--	--	--	--	--	--	--	--	2.9
Assaults and violent acts by person	14.6	--	--	--	--	13.8	--	--	--	9.0	26.0

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of injuries and illnesses

EH = total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Days away from work cases include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

⁴ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

SOURCE: Bureau of Labor Statistics, U. S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.